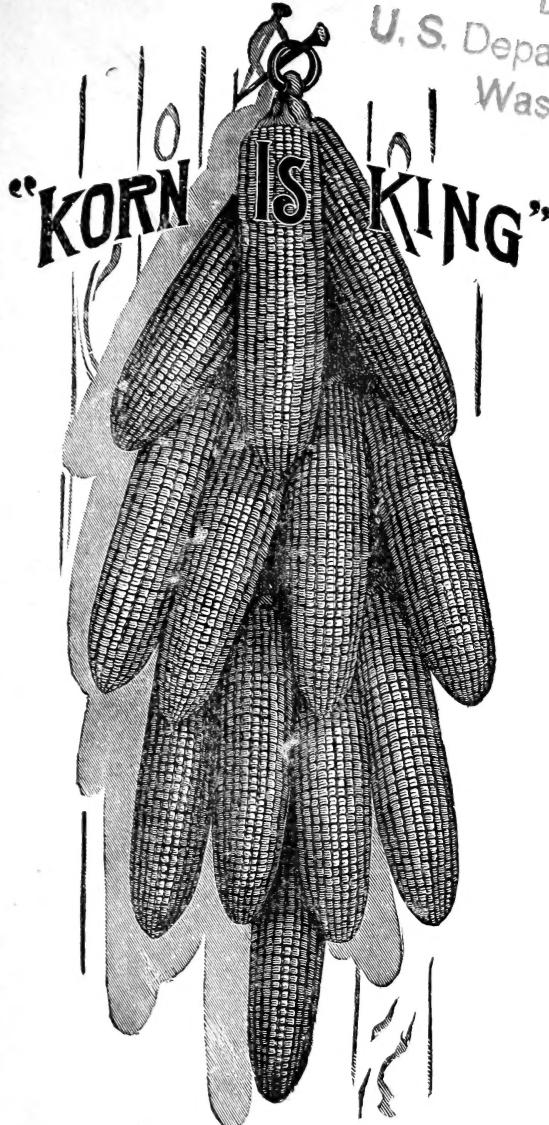


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GRV 62.27



LIBRARY,  
U.S. Department of Agriculture  
Washington, D. C.

**1904**  
**Annual**  
**Seed**  
**Catalog**

See page 6

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FROM

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**F. C. Graves Seed Co.**

Des Moines, Iowa



## A Prosperous New Year to Friends and Customers

We again take great pleasure in mailing you 1904 seed catalogue knowing well your preference of doing business direct with the grower, who can supply you with better seeds at much lower prices than can be quoted by other firms, thereby saving you the retailers profit.

Yours truly,

F. C. GRAVES SEED CO.



We deliver free all goods on board cars and pay postage on all packet seeds and no extra charge made for sacks, boxes and barrels. We grow our own seeds and plants and sell direct to the planter.

### Special Contents of this Book

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### Testimonial No. 407

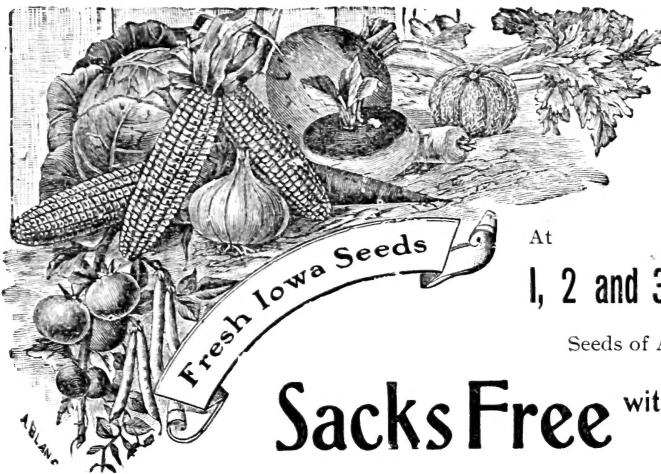
*From Cuba*

SANTA CLARA, CUBA, Oct. 19, 1903.  
F. C. Graves Seed Co.

Gentlemen,—I used your seeds along with others last spring and can truthfully say that F. C. Graves Seed Co.'s seed yielded more than twice the crop of any other.

Yours truly,

AGUSTIN A. ANIDO.



# Choice Iowa Seeds

At

1, 2 and 3 cents per packet

Seeds of All Kinds in the Bulk

**Sacks Free** with all kinds of farm  
seeds

## Choice Vegetable Seeds

### Asparagus

Columbian Mammoth White. Best on the market; packages 2c; two packages 5c. Asparagus Roots, per dozen, 25c.

### Beans Dwarf or Bush



### Golden Wax

One of the best early beans on the market; pods yellow and tender. Package 2c, one-half pint 9c, one pint 15c, one quart 25c.

### Black Wax

Market gardener's favorite. Package 2c, one-half pint 9c, one pint 15c, one quart 25c.

### Red Valentine

This is a mortgage lifter; green pods from 10 to 12 inches long; tender and crisp; package 4c, half pint 10c, pint 18c, quart 30c.

### Lima Beans



This is one of the largest bush Lima Beans grown. The pods are two inches wide, five and six inches long. Seed scarce. Package 5c, half pint 12c, pint 20c.

### Common Bush Lima

Package 2c, half pint 8c, pint 15c, quart 25c.

### Pole Lima King of the Garden

One of the money makers for market gardeners. Package 3c, half pint 10c, pint 18c, quart 35c, two quart 60c.

### Navy Soup Bean

Iowa grown. Pint 8c, quart 15c, two quarts 25c, peck 75c. Charges not paid.



# Our Platform



**WHAT WE SELL**—Farm, garden and flower seeds, seed potatoes, small fruit and nursery stock of all kinds.

**FREE DELIVERY**—We deliver free all package seeds named in this book. On farm seeds, seed potatoes and nursery stock are shipped by freight and express at purchasers expense.

**FREE PACKING**—We make no extra charge for sacks, boxes or packing. Many other seed men add extra for this.

**SEND MONEY** by draft, money order or registered letter. Don't send personal checks or loose money. Stamps are accepted for orders under 50c.

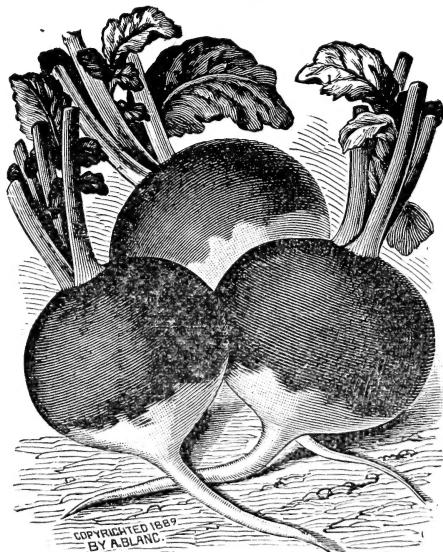
**OUR TERMS** are cash with order.

**TO MARKET GARDNERS**—The figures given here are our retail prices. If you are in need of a big bill send us your list to figure on before you place your order and we will name some interesting prices for you. We are market gardeners and know just the quality of seed you need and we have them. Try us.

## Extra Packets of Seed with Every Order

### Beets

Turnip Sorts



#### Early Market Garden

One of the best beets for forming known. Largely grown by market gardeners. Packet, one ounce **10c**, two ounce **16c**, fourth pound **26c**, half pound **40c**, pound **75c**.

### Beets

Egyptian Turnips

Packet **3c**, ounce **9c**, fourth pound **20c**, half pound **35c**.

#### Detroit Turnip Beet

Packet **3c**, ounce **8c**, fourth pound **18c**, half pound **30c**.

#### Early Blood Turnip Beet

Packet **3c**, ounce **8c**, fourth pound **18c**, half pound **30c**.

#### Long Beets

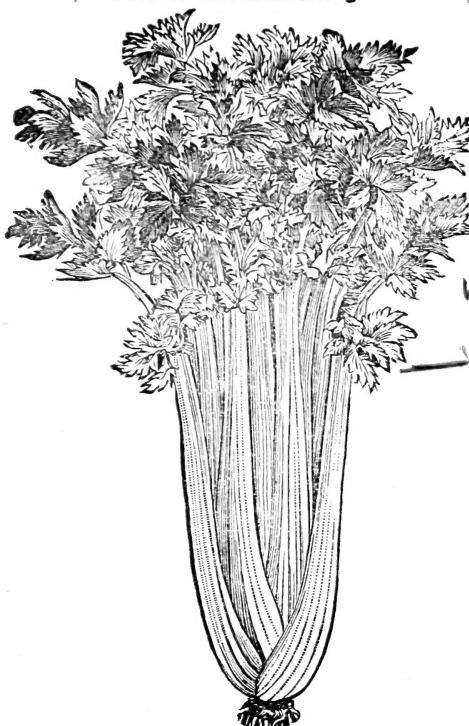
Long Dark Blood; packet **2c**, ounce **10c**.  
Long Smooth Red; packet **3c**, ounce **10c**.

#### Mangle Wurzle Beets

Grown for stock; sold by the pound. Golden Tuskard or White Sugar, price one pound **26c**, five pounds **\$1.10**; ten pounds **\$2.00**, twenty pounds **\$3.80**. Shipped by freight; sacks free.

# Celery

Golden Self Blanching



The kind the market gardeners grow. Packet 5c, ounce 15c, two ounces 25c, fourth pound 40c.

### White Plume Celery

A dwarf sort, very early. Price packet 4c, ounce 12c, two ounces 20c, fourth pound 35c.

### Boston Market Celery.

Largely grown by shippers, of a dwarf nature. Packet 2c, ounce 10c.

## Special Offer!

Thirty-five packets Choice Garden Seed sent prepaid for \$1.00.  
Try them.

## Remember

that all the ads we carry in our book is reliable and when you send to them you get just what you order. If not, the F. C. Graves Seed Company will see that you do.

# New Deal Hoe

Fine Finish

This tool is adapted for a variety of hoeing. Also can be used where a common hoe is a failure. The edges are sharp; this will enable the user to cut weeds as well as cultivate the soil. It is made of best material; spring temper; weight two pounds. Price 25c. Given with a \$2 seed order.



# Pop Corn

Large White Rice, packet 2c, three packets 5c, half pint 10c, pint 18c, quart 35c.

Golden Queen, packet 3c, two packets 5c, half pint 12c, pint 20c.

# Old Stamps

For Collections



We have all kinds of old used postage stamps, foreign and U. S. Stamps.

### Our No. 1 Collection

consists of one hundred stamps, no two alike for 15c.

### Our No. 2. Collection

consists of two hundred rare stamps, the best collection of stamps offered by any stamp house, Price 25c.

## Testimonial No. 100

WAKEFIELD, VA.

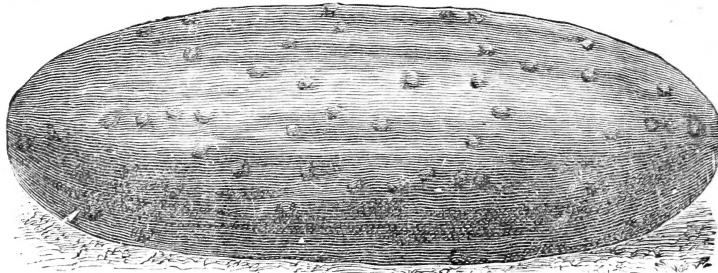
F. C. Graves Seed Co.

Gentlemen,—I got the seed you sent me. I like them just grand. My flowers are beautiful and at any time I can help you by getting other customers I shall do so with pleasure.

Yours as ever,

MISS DELIA OWEN.





### Cucumber

#### Long Green

Best for market gardeners; packet 3c, ounce 8c, two ounces 15c, fourth pound 25c, half pound 40c.

#### Green Cluster

Short, green, fine

for pickling; packet 2c, ounce 8c, two ounces 15c, fourth pound 25c, half pound 40c.

## Cabbage

#### Early Varieties

##### ✓ Salzers Fourth of July

One of the earliest cabbage known; packet 5c, ounce 20c, two ounces 25c, fourth pound 60c, half pound \$1.00.

##### ✓ Early York

Packet 3c, ounce 12c, fourth pound 40c. Heads pointed small.

##### ✓ Washington Wakefield

Large pointed heads; packet 2c, ounce 15c.

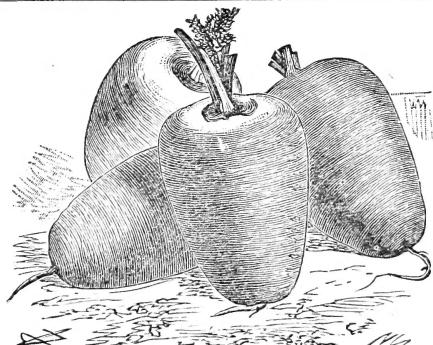
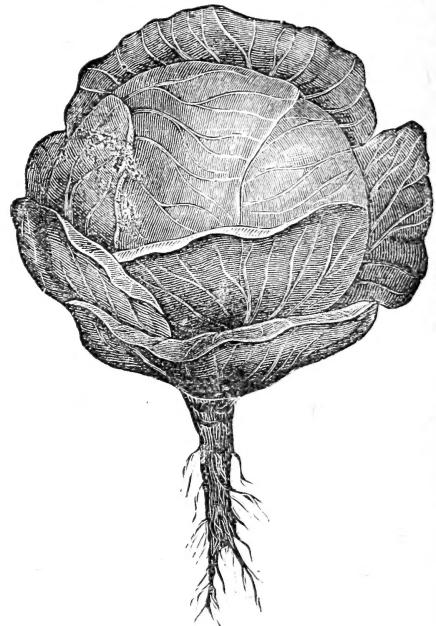
#### Late Varieties

##### Premium Flat Dutch

Heads large and flat; packet 3c, ounce 15c, two ounces 25c, fourth pound 40c.

##### ✓ Mammoth Autumn King

One of the largest cabbages grown; packet 5c, ounce 18c, fourth pound 50c.



## Carrots

#### Short Sort

Best for forcing; market gardner's best.

✓ Ox Heart, packet 3c, ounce 10c, fourth pound 30c.

✓ Denver Half Long, packet 3c, ounce 10c, fourth pound 25c.

#### Long Sort

✓ Long Orange, grown largely for stock, packet 2c, ounce 7c, fourth pound 20c, half pound 25c.

## Cauliflower

#### ✓ Henderson's Snow Ball

One of the best varieties known for general use; packet 5c, three packets 10c, ounce 75c.

#### Late Sort

Large Late, best for pickling; packet 4c, ounce 60c.

## Notice!

Don't forget to order a few pounds of **Pencilario** this season. It will pay you. See page 5.

## Cane Seed

Early Amber, this popular variety has nearly taken the place of all other sort. Price packet 3c, ounce 5c, fourth pound 10c, half pound 16c, pound 25c by mail. Seed furnished in large quantities. Write for prices.

Extra packets of seeds with every order.



**SEE  
THAT  
PEERLESS  
TIE?**

WE MANUFACTURE  
PEERLESS WOVEN WIRE FIELD FENCE,  
POULTRY & GARDEN FENCE, ACME NETTING,  
LAWN AND CEMETERY FENCE, GATES,  
PORTABLE CORN CRIBS, ETC. ETC. ETC.  
CATALOGUE FREE.

**THE DENNING FENCE WORKS**  
CEDAR RAPIDS, IOWA.

IOWA SEEDS



## Pencilaria

The Wonderful New Fodder Plant

Has yielded ninety-five tons per acre. One pound will sow one acre. The seed should be covered very shallow, not more than one-fourth to one-half inch deep; sow seed in drill twenty-four to thirty-six inch apart dropping three or four seed to each foot of row.

### HAVE YOU TRIED PENCILARIA?

If not do so this year. Price, packet 5c, fourth pound 20c, half pound 35c, pound 60c, three pounds \$1.40, five pounds \$2.20, ten pounds \$4.00.

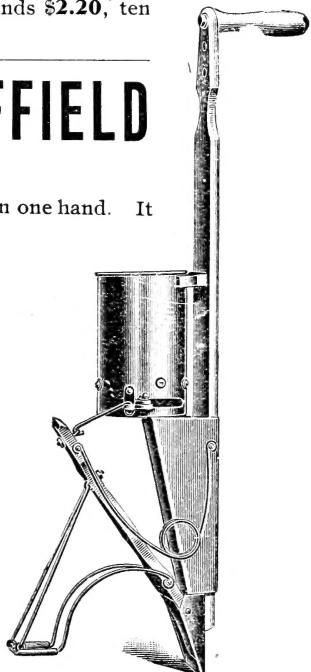
## The SHEFFIELD Hand Corn Planter

One of the latest inventions out. Carry planter same as a cane, in one hand. It will drop any kind of a seed, from a grain of corn down to a radish seed. Is adjustable to any size. Price of planter by freight \$1.50; or we will give this planter to any one for an order of seeds to the amount of \$10. Every farmer needs one of these tools. The price is only \$1.50 or given with a \$10 seed order.

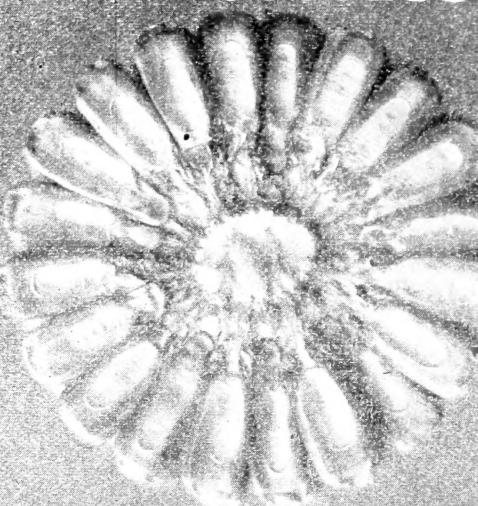
## New Century Garden Plow



One of the handiest tools that anyone can have around the house. It is adjustable; you can use it with one shovel or two or three. It has shields to protect the small plants. This plow will be shipped prepaid to anyone for \$1.25, or sent free to anyone buying a \$5 order of seeds from us.



## IOWA SUCCESS

Iowa grown  
seed corn

Tested and warranted 98  
per cent

**Iowa Success** is one of Iowa's greatest introductions as a corn. Ears large, having from 18 to 20 rows on the cob; 62 pounds of corn and 8 pounds of cobs, two and three ears on a stalk; 1,311 bushels of corn grown on ten acres in 1902 in Story county in the Indian creek bottom. Try it this year. Price packet **2c**, quart **25c**, peck **75c**, half bushel **\$1.15**, bushel **\$1.75**, five bushels **\$7.50**, ten bushels **\$14**. Sacks free.

## Iowa Gold Mine

Best Variety of Yellow Corn  
in the World

Every one who has tried it is enthusiastic in the praise of this splendid new variety, which was introduced in 1892. Iowa is not called a gold mine state, but in this grand new variety farmers of this country will find a veritable mine of wealth. It has received the most cordial endorsement as the best and most profitable variety ever grown. Price, packet **5c**, one pound **25c**, three pounds **60c** by mail postpaid. By freight, peck **50c**, bushel **\$1.50**, in eight and ten bushel lots at **\$1.40** per bushel.

## Testimonial No. 1617

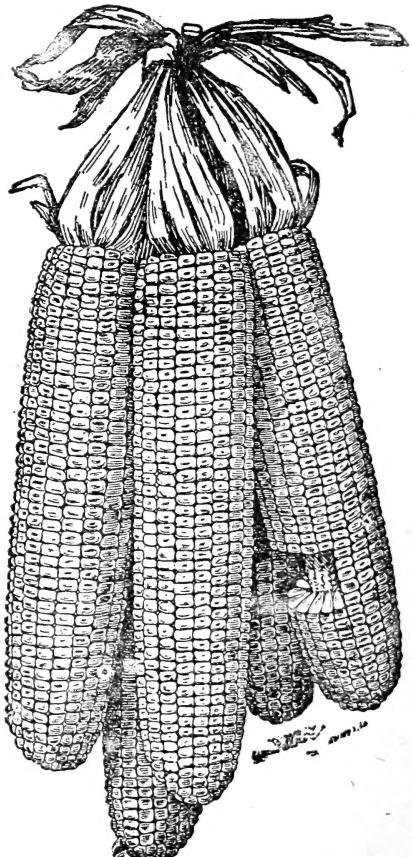
KNOX CITY Mo., Sept. 6, 1903.

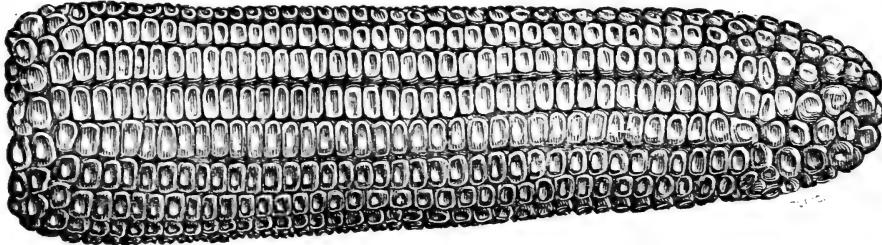
F. C. Graves Seed Co.

*Gentlemen*,—I thought I would drop you a few lines to let you know that I received the corn and garden seeds alright in due time and am well pleased. I think the corn I got is really better than the sample. Hoping that the F. C. Graves Seed Co. will meet with great success, I will close.

Yours with pleasure,

GEO. SEEGER.





## Reed's Yellow Dent

An old standard variety of corn, which has taken many prizes at the Illinois state fair and Illinois state corn show as the best yellow sort for general use; matures in 110 days; packet **3c**, pound **25c**, three pounds **50c** by mail; by freight; packet **50c**, bushel **\$1.60** five bushel at **\$1.50**, eight or ten bushel lots at **\$1.40**.



## Iowa Silver Mine

One of the greatest white corn known to exist; 215 bushels has been grown per acre. You may doubt this statement, but Mr. Claus Jochinson, a well-to-do German farmer of Scott county, Iowa, grew it. Ears large, deep grain, color very bright, pearl white. This corn will produce a crop where others fail. You won't miss it by planting a few acres this season. Price, packet **5c**, pound **25c**, three pounds **50c** by mail; by freight, packet **60c**, bushel **\$1.75**, five bushel at **\$1.60** per bushel.

## Pride of the North

This variety originated with A. L. Goddard, of Kossuth county, Iowa, about twenty years ago and sprang at once into prominence as the earliest of all Yellow Dent corns. Price by mail, packet **5c**, pound **20c**, three pounds **40c**, half bushel **65c**, bushel **\$1.10**, three to five bushels at **\$1.00**.

# Early Garden Plants

## Cabbage

Early York, Early Jersey Wakefield, Winningstadt, Early Flat Dutch, per dozen **15c**, per hundred **40c**, five hundred **\$1.75**, one thousand **\$2.75** by express.

## Early Tomatoes

Tree, Dwarf, Champion, Red Beauty, Acme, per dozen **15c**, hundred **40c**, five hundred **\$1.75**.

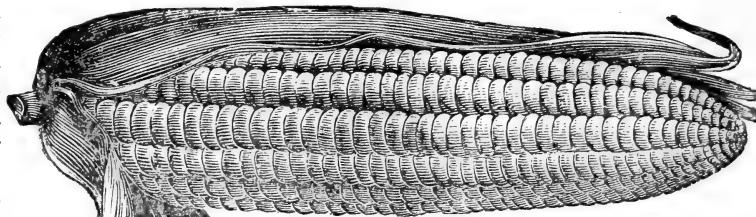
## We grow garden plants of all kinds—

Cauliflower, Egg Plant, Celery, Pepper, Ground Cherries, Pansy plants and flower plants. Write for prices.

## Early Sunrise Sweet Corn

This splendid new variety which we introduced, originated with a market gardner in the western part of this state. From 10

to 15 days earlier than other varieties; price, packet 3c, half pint 15c, pint 25c, quart 40c.



**Notice:** Don't forget to order a **Gee Whizz Washing Machine.** See ad on page 12.

### Sugar Corn



#### ✓ Dwarf Evergreen

The best second early variety on the market; ears short and thick. Packet 3c, half pint 10c, pint 18c, quart 30c, peck 80c.

#### ✓ Early Minnesota

Best for market gardeners; ears good size, filled to the end; two and three on a stalk; packet 3c, half pint 10c, pint 18c, quart 30c, peck 75c.

#### Late Varieties

#### ✓ Mammoth Evergreen

This produces the largest ear of any sweet corn; packet 3c, half pint 10c, pint 18c, quart 30c, half peck 50c, peck 75c, half bushel \$1.25, bushel \$2.00.

#### Flint Corn

King Philips, an early eight row red flint variety, with ears from 10 to 15 inches long; packet 3c, pound 20c; by freight, peck 60c, bushel \$2.25, ten bushels or more at \$2.00.

### Testimonial No. 3468

ROCKDALE, TEXAS, Oct. 19, 1903.

F. C. Graves Seed Co.

My Dear Friends,—I tried some of your seed this year and I want you to send me a catalogue for 1904. I want to be early this year. Yours very truly,

CHARLEY BROCKENBUSCH, JR.

## Dwarf Essex Rape

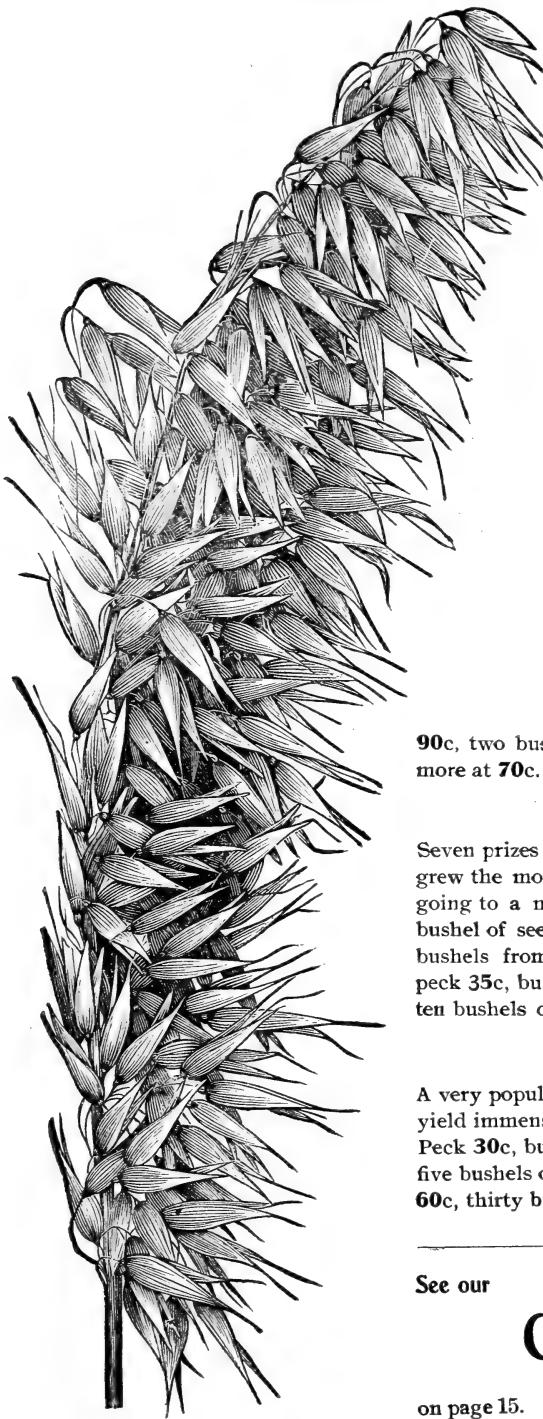
The most popular, productive and profitable forage plants ever introduced. All who try it double their acreage the following



year. It is easily grown; costs only 30 to 40 cents per acre for seed; requires no cultivation after sowing; produces 20 tons of feed per acre; hogs, sheep and cattle fatten on it. Price by mail, packet 3c, pound 25c, three pounds 60c; by freight, five pounds 40c, ten pounds 75c, twenty-five pounds \$1.75, one hundred pounds \$6.50.

## Cress or Pepper Grass

Used with lettuce for flavoring; packet 3c, ounce 5, fourth pound 15c, half pound 25c, pound 40c



# Seed Oats

## Irish Victor

Introduced by the Iowa Seed Company. A grand novelty and the most productive variety ever brought out. It is probably known to but few farmers that almost all the new varieties of oats originated either in Scotland, Northern Ireland or New Zealand. You had better put out a field of them this year. By mail, packet 5c, pound 20c, three pounds 50c; by freight, peck 40c, bushel 95c, five bushels 80c, ten bushels at 65c, thirty bushels at 65c. Sacks free.

## Early Champion Oats

This grand new variety, which was introduced by us in 1897, has given excellent satisfaction to our customers. Try a few bushels this season; packet 5c, pound 15c, three pounds 40c by mail; by freight, peck 35c, half bushel 60c, bushel 90c, two bushels or more at 80c, ten bushels or more at 70c. Sacks free.

## Lincoln Oats

Seven prizes was awarded in 1900 to farmers who grew the most bushels of oats sown. First prize going to a man who grew 174 bushels from one bushel of seed sown; six others averages were 118 bushels from one sown. By freight, sacks free, peck 35c, bushel 90c, two bushels or more at 80c, ten bushels or more at 70c, thirty bushels at 65c.

## Silver Mine Oats

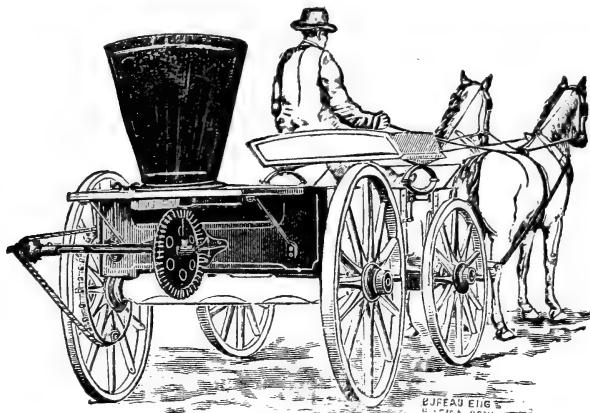
A very popular variety in some sections and said to yield immense crops. Our seed is pure and choice. Peck 30c, bushel 80c, two bushels or more at 70c, five bushels or more at 65c, ten bushels or more at 60c, thirty bushels at 50c.

See our

# Calf Feeders

on page 15. They are the newest thing out; try one.

# ..Racine Broadcast Seeder..



It is the latest wagon end seeder on the market and

## Superior to all others

in the following essential points:

1. Being built heavier and stronger, it is less liable to get out of repair than any other seeder in use.

2. It is supplied with a spring clutch which relieves the gears from sudden jerks and jars and consequent breakage, and by means of which the machine can be thrown out of gear without detaching the driving chain, thus avoiding unnecessary wear driving to and returning from the field.

3. The shaft is made of cold rolled steel and is much heavier.

4. The seed is cast with greater force than any other seeder, as the distributor or seed wheel is much larger and throws the seed directly to the ground, and is consequently less effected by winds.

This seeder is sold by us only.

Price each \$9, shipped by freight, charges not prepaid.

## Spring Wheat



### Haynes Pedigree

We cannot too highly recommend this grand new variety as being the best kind of spring wheat in existence and are sure it will please every one who tries it. Peck 60c, half bushel 90c, bushel \$1.50, five to ten bushels at \$1.35.

### Velvet Chaff Wheat

This is now the standard variety for growing in Iowa, having displaced all the older sorts. You will find all our farm seeds bright and plump. Peck 35c, bushel \$1.15, in five or ten bushel lots at 90c.

See page 12.



## Barley

### Success Beardless

The earliest barley known. Peck 40c, bushel \$1.00, in lots of five to ten bushels at 75c by freight.



## Rye

### Monster

Rye is a valuable crop for grain straw, green fodder, pasturing or selling. Peck 35c, bushel 90c, in five to ten bushel lots at 70c.



## Seed Flax

A very profitable crop and it pays to own your own seed. Peck 60c, bushel \$2.00. As for prices in quantity.



**Buckwheat****Japanese and Silver Hull**Distinct and superior to all other varieties.  
Price sent on application.**Spiltz or Spelt**

A most wonderful new grain which was introduced by us and has proven of great value; price by mail, packet 5c, pound 25c, three pounds 50c; by freight, peck 40c, bushel (40 pounds) \$1.16, two or more bushels at \$1.

**Field Peas****Scotch Beauty**

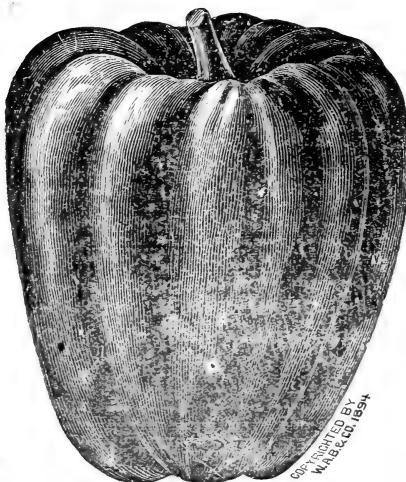
Best blue field peas, will yield an immense crop, superior quality; peck 55c, bushel \$2, two bushels or more at \$1.90.

**Whippoorwill Cow Peas**

The most highly valued plant for fodder and for reclaiming old or worn out land; price, packet 4c, pound 20c, three pounds 50c by mail, by freight, peck 90c, bushel \$3.25. Sack free.

**Artichokes****Mammoth' White**

The greatest hog food known. They are attracting much attention on account of their great fattening properties; price by mail, pound 20c, three pounds 50c; by freight or express, peck 45c, bushel \$1.15, barrel \$2.75.

**Peppers**

✓ Large Red Bell, packet 3c, ounce 25c;  
 Golden Queen, a yellow sort; packet 4c,  
 ounce 25c.  
 Long Cayenne, packet 3c, ounce 25c.  
 Mixed Pepper Seed; packet 3c, two packets  
 5c, ounce 25c.

**Sun Flower****Mammoth Russian**

Grown for stock and largely grown by poultry raisers. The stalks are used for fire wood. Large packet 5c, pound 15c, three pounds 40c by mail; by freight, ten pounds 70c, per bushel (20 lbs.) \$1.25.

**Grass Seeds****Clover Seeds — Red**

Medium. Our clover seed is Iowa grown and is nice, bright seed. Market prices.



If in need write us. Sacks free.

**Mammoth Red Clover**

Vine Clover — This greatly resembles the Medium Red clover but is much taller and more vigorous growth. Market price. Sample free.

**Alfalfa Clover**

Very popular in many portions of the country. Market prices.

**White Dutch Clover**

Used mostly for lawns and for pasture mixtures; per pound 30c, three pounds 75c by mail; by freight, peck \$2, per bushel (60 lbs.) \$11. Sacks free.

**Timothy Seed**

Iowa grown. More used than any other variety of tame grass; by mail, pound 20c, three pounds 45c; by freight, peck 85c; bushel (45 lbs.) \$3.

**Kentucky Blue Grass**

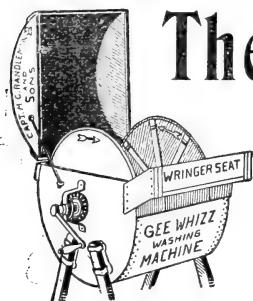
Adapted for lawns and pasture use; by mail, pound 25c, three pounds 60c, bushel (14 lbs.) \$1.40, two to five bushels at \$1.25.

**Millet Seed**

Large German, medium early; will grow in any climate or soil. Sample free, market price.

**Send in your orders early and avoid the rush.****See page 10.**

# FREE TRIAL!



## The Gee Whizz Washer

It is superior to all others. Washes the dirtiest clothing in from two to four minutes. No more use for the washboard. Adjustable to wash from a single handkerchief to heavy blankets, etc. A child ten years old can operate it. Easy on clothing. Washes the finest fabrics, lace curtains, etc., without injury.

### READ THE TESTIMONIALS FROM OUR CUSTOMERS

**Mr. Bert Lathrop**, Miltonvale, Kas., says: We are well satisfied with our machine, bought over two years ago. My wife says she would not have any other machine on earth but the Gee Whizz, as she has never had to use the washboard since getting your machine.

**Mr. J. F. Thompson**, Cherryvale, Kas., writes: About one year ago I bought one of your Gee Whizz machines, and am well pleased with it. It gives entire satisfaction. Please send me your present prices; I have a neighbor who wishes to buy one.

**Mrs. L. W. Mogle**, R. F. D. No. 1, Lena, Ill., writes: Your Gee Whizz machine is the best machine I ever owned. I am nearly 60 years old, and washing was hard work for me; but since getting your machine I like to wash, and it does not take so long. There will be a few of my neighbors order soon.

**Mr. P. F. Webster**, Roberts, Wis., writes: Your Gee Whizz Machine is a dandy, and is all right in every respect. We feel like we could not keep house without it.

**Mr. Wm. Elamendorf**, president of the Elamendorf Gold Mining Co., Sheridan, S. D., says: The Gee Whizz Washing Machine I bought in February last is a hummer. Gee Whizz, but

she is a bird. I don't think there is another machine on earth to equal it. We wash the dirtiest miners garments perfectly clean in two minutes, and the kids do as good work as the oldest washer woman living. Our folks say that \$50 would not buy it if they could not get another like it. It is much better than you recommend. You don't toot your horn half loud enough.

**Mr. J. T. Z. Keener**, Irontown, W. Va., says: I have bought fifty-four Gee Whizz Washing Machines of you from April 3d to June 13th, and sold all but ten, and these will be sold in a few days. They are the best machines and best sellers on the market today. There is none better made nor as good.

**Mrs. Stanton Black**, Ashwood, Ore., says: I am highly pleased with the Gee Whizz Machine. Can heartily recommend it to anyone. Would not take a \$20 bill for mine today. Many a woman in this country will be thankful to me for introducing the machine here.

**Mrs. Nellie Chaney**, Nowata, I. T., says: We have given your machine a thorough trial, and it is the best washer I have ever used. I do my washing in one-fourth of the time it took me before getting the Gee Whizz.

This machine sent to any responsible party on

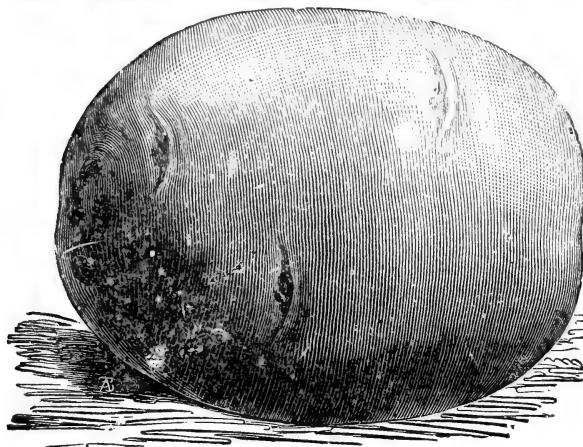
**FREE TRIAL WE PAY FREIGHT**

It costs you nothing to try it. Write to us today for circulars, terms, etc. FREE.

Manufactured by

**GEE WHIZZ WASHER COMPANY,  
Des Moines, Iowa**

# Choice Seed Potatoes



## Beauty of Green Mountain

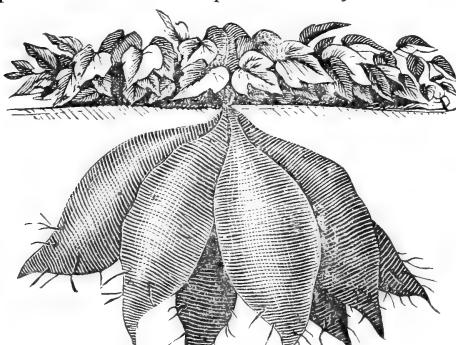
A very late sort for winter use. This potato, we believe, is one of the largest known to exist. One potato by mail **25c.** Prices per bushel on application.

# SEED SWEET POTATOES and Sweet Potato Plants

## Yellow Jersey

In spite of the many so-called new varieties, all of which we have tested, Early Jersey holds the first place.

**Notice:** Seed Sweet Potatoes are such a short crop and they are keeping so poorly that we cannot quote prices now. Ask for prices when you are ready to buy.



Early Yellow Jerseys

## Early Six Weeks

One of the earliest potatoes known to market gardeners. See the shape of them. If you are in need of seed potatoes this season you should get our prices on them. Our potato stock is the finest this year it ever was. One of these fine potatoes sent by mail for **15c.** Prices per bushel sent on application. Sacks, boxes and barrels free.

## Extra Early Ohio

Fancy northern grown. The Red River favorites, grown largely for main crop in Iowa, choice screened seed; sample potato by mail **10c.** Prices per bushel on application.



Early Six Weeks

## New Gold Coin Vineless

A novelty of great merit which has been very popular during the past few years. We quote prices on application.

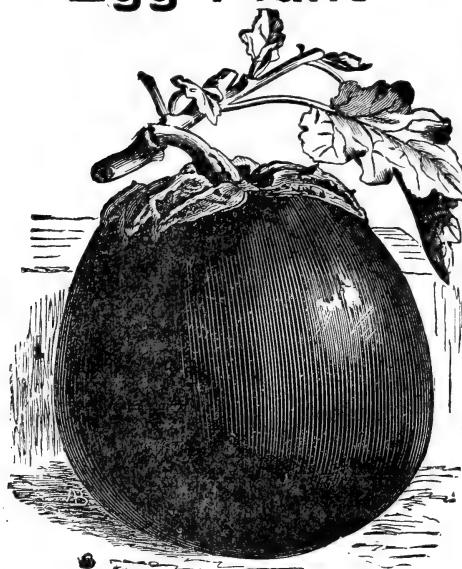
## Sweet Potato Plants

Ready for shipment May 1st. Early Jersey by mail or express **50c** per one hundred; by express not prepaid, one hundred **25c**, one thousand **\$1.85**, in lots of five thousand **\$1.50.**

## Vineless

A novelty of great merit; by mail or express prepaid, one hundred **60c**; by express not prepaid, one hundred **40c**, one thousand **\$3.75**, in lots of five thousand at **\$3.25.**

## Egg Plant



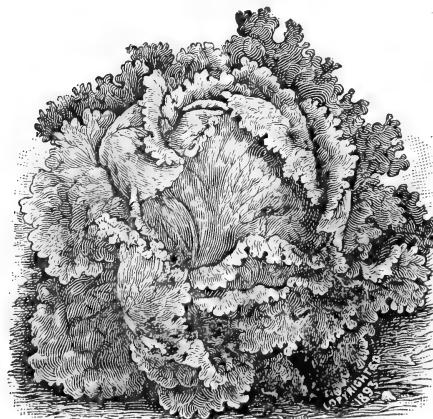
### Round Purple

Best for market use; packet 4c.

### Round White

A novelty for flower gardens, also for a vegetable; packet 4c.

## Lettuce



### Prize Head

Best for market use; packet 3c, ounce 12c.

### Green Fringed

Packet 3c, ounce 12c.

### Denver Market Head

Packet 4c, ounce 15c.

## Mustard

### White English Seed

Used for pickles; packet 2c, ounce 4c, one-fourth pound 10c, half pound 15c.

### Black Seeded

Packet 2c, ounce 3c, fourth pound 10c, half pound 15c, pound 25c.

## Musk Melons



### Rockyford

This variety has everywhere been in great demand by the high class hotels and restaurants. Just the thing for market gardeners. Packet 3c, ounce 10c, fourth pound 22c, half pound 40c, pound 65c, three pounds \$1.50.

### Round Green Nutmeg

A greatly improved strain of the old Green Nutmeg; packet 3c, ounce 10c, fourth pound 20c.

## Testimonial No. 3470

MARION, KAS., April 17, 1903.

F. C. Graves Seed Co.

Dear Sir,—The currant bushes received in due time and in good condition. The Snow Balls ordered last spring are now budded. For bloom I can highly recommend your shrubs to any one desiring to order. Respectfully yours,

CARRIE MILLER.



# Choice Water Melon Seeds



## Early Ice Cream Melon

### Ice Cream

Of unquestionable quality, very early, of large size, thin rind, flesh bright, scarlet, packet 3c, ounce 10c, fourth pound 20c, pound 50c.

### ✓ Mountain Sweet

Very large, white seed, thin rind, fine for marketing; packet 3c, ounce 10c, fourth pound 20c, half pound 35c, pound 50c.

### Cole's Early

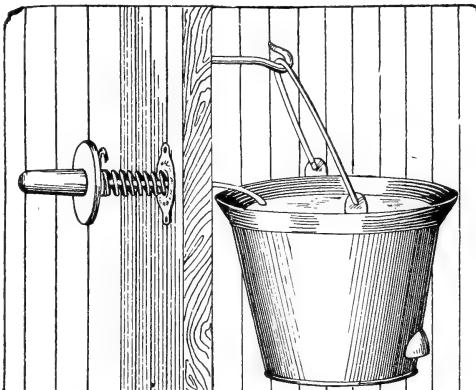
Decidedly the finest early variety for the private garden; packet 3c, ounce 10c, fourth pound 20c, pound 60c. Try them.

### Black Diamond

The best shipping melon known; packet 5c, ounce 10c, fourth pound 20c, half pound 35c, pound 60c.

## The Keystone Calf Feeder

This is the most useful thing ever invented. Directions for using the feeder goes with every one. Your money back if you are not satisfied. No bolting food; perfect digestion. All tinned; no rust; easily cleaned. Used and endorsed by leading dairymen, agricultural colleges and experiment stations. Complete with extra nipple, price \$1.50 prepaid.



## Testimonial No. 101

### F. C. Graves Seed Co.

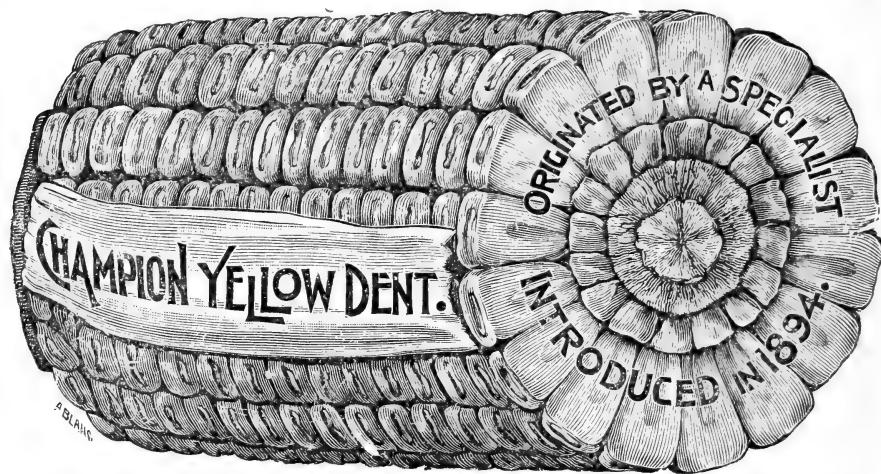
Your seeds have indeed proven satisfactory. I have been making garden for eleven years and never have had such success. My cabbage are fine; my tomatoes came on in June and could not be better satisfied all around and you may depend upon it, that the F. C. Graves Seed Company will be my seed firm in the future.

Yours sincerely,

H. C. WIEDEBURG.

SIDNEY, NEB.

# Seed Corn Grown in Iowa is the Best



## ...YELLOW DENT CORN...

A grand novelty in field corn, introduced by the Iowa Seed Company, and it is by far the earliest variety of Dent corn in existence, and also the largest eared early corn. It is earlier than Pride of the North and a much better cropper. This new variety of corn is the result of a scientific hybridization made fifteen years ago, by a practical seed corn grower and this has been followed by careful selection each year since, the object being to obtain the earliest corn in the world. The corn is of a very strong, vigorous character, growing more rapidly than any other variety from the day that it is planted. Its quick growth really surprises one with the speed with which it hurries on to make ears. The stalks usually have from nine to eleven blades, while most ordinary corn has thirteen blades. These leaves are quite broad, of dark emerald green, healthy color. The corn has been planted as late as June 26th and yielded a splendid crop, earlier than Pride of the North, which was planted at the same time. We claim that it will mature any year in eighty to eighty-five days. The ears are much larger than Pride of the North, not as rough or hackled, thus making it easier to handle, and the yield is 25 to 35 per cent more than Pride of the North, under the same conditions. An average bushel of 70 pounds will make 65 pounds of shelled corn. It has for years been selected from stalks which set the ears three feet or less from the ground and this has a tendency to make it earlier. Fully 40 per cent of the stalks produce two good ears. It is the farmer's reliance every year. The originator has taken the first prize for early yellow corn at every fair at which it has been exhibited. Don't fail to plant at least a small quantity, and thus obtain your seed for another season. Per pound **25c**, three pounds **60c**, postpaid. By freight or express, peck **75c**, bushel **\$2.25**, two bushels or more at **\$2.10**, five bushels or more at **\$2.**

**10,000 seeds for 16 cents, postpaid**

1,000 cabbage, 2,000 carrots, 2,000 celery, 2,000 lettuce, 1,500 onions, 1,200 13-day radishes, and 300 kinds of flower seeds—all **16c.**

**Ten lovely monthly blooming Roses, 50 cents**

**One dozen Tube Roses, nice healthy pips, 18 cents**

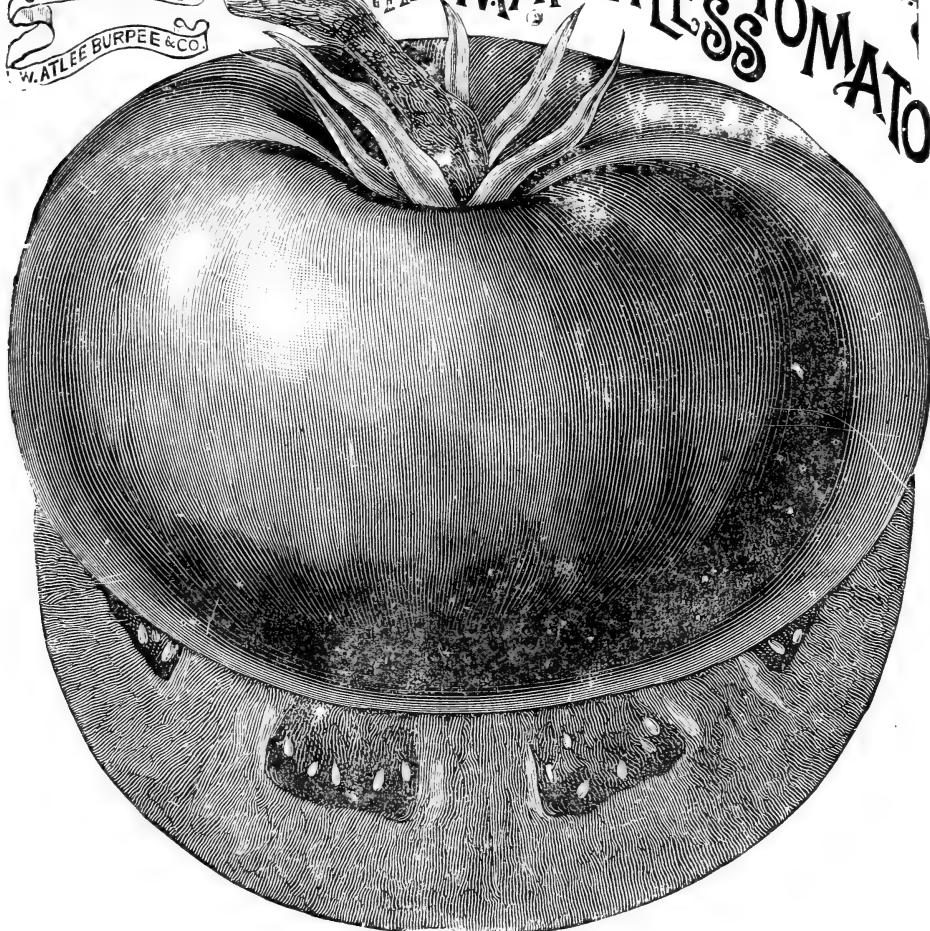
**Pencilaria**

The greatest fodder plant in the world. Ninety-five tons of green fodder per acre; sixteen tons of good hay. See page 5.

# Largest Tomato in the World

COPRIGHTED 1888  
W. ATLEE BURPEE & CO.

THE MATCHLESS TOMATO



## — THE MATCHLESS —

The largest tomato ever grown in the world. Grown to weigh from two to three pounds. Claimed by gardeners to be the best purple tomato ever introduced and we have been surprised to see what an exceptionally large crop it yielded. The fruit is of a dark glossy purplish red, very large, handsome and nearly solid, which is a peculiarity, as most purple sorts, like the Acme, are very full of seeds. It is also unlike other purple sorts, in that the skin is tough, so that they will bear long shipment and rough handling. By our illustration the unusual depth of the fruit will be noticed, as they are not flat like many others. Vine is of dark green color, vigorous grower and sets the fruit in clusters, continuing to bear throughout the season. Gardeners will miss it if they don't plant seed of this sort of tomato. Price packet 5c, ounce 25c, fourth pound 85c, pound \$2.50. Plants furnished from this sort at 25c per dozen, per one hundred \$1.10. By mail or express prepaid.

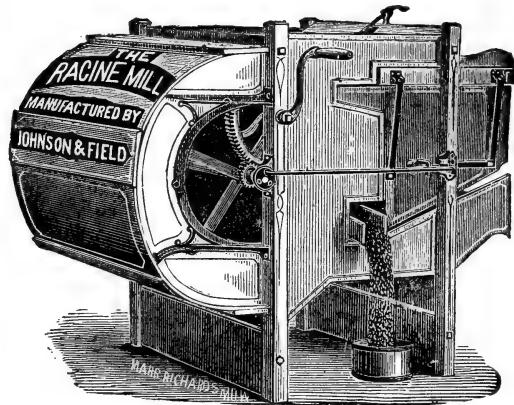
# Johnson & Field Mfg. Co.

RACINE,

WISCONSIN

Manufacturers of the

## Old Reliable Racine Fanning Mill



Farm Mill

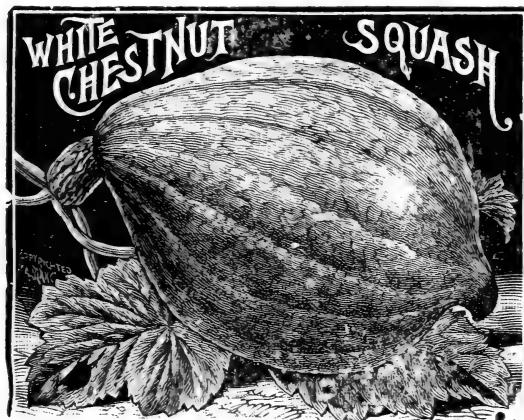
Farm and Warehouse Fanning Mills and Grain Cleaners, Sand Rollers and Broadcast Seeders. Highest award at World's Columbian Exposition, 1893, and gold medal awarded at Trans-Mississippi Exposition at Omaha and World's Exposition at Paris. In order to introduce the celebrated Reine Mill in your locality, and to repay you for

your slight assistance, we will send you this perfect high-grade mill **absolutely free**. The leader for twenty-five years. **Lighter running, larger capacity, more perfect separation, greater strength, longer life and more used than all others.** Don't lose this chance. We pay freight 500 miles. Write today.

**Johnson & Field Mfg. Co.**  
Dept. A. RACINE, WIS.

Write for circulars and prices delivered at your  
nearest railroad station.

Agents Wanted in Every County



## Spinach

### Long Standing

Packet 2c, ounce 4c, fourth pound 10c, half pound 20c.

## Sage

### Salzer's Giant Leaf

Packet 5c, ounce 18c, fourth pound 45c, half pound 70c.

Sage Plants, dozen 75c, one hundred \$5.75.

## Salsify

or Vegetable Oyster. Wisconsin Golden Rooted; packet 3c, ounce 20c, fourth pound 45c, half pound 50c, pound \$1.40.



## Turnips

### Purple Top

Straped leaves; the well known variety; packet 3c, ounce 6c, half pound 25c, pound 45c.

## Ruta Baga

### Improved Purple Top

Packet 3c, ounce 6c, fourth pound 15c, half pound 35c, pound 50c.

## Squashes

### True Hubbard

Packet 3c, ounce 6c, fourth pound 20c, half pound 35c.

### Sibley

Packet 3c, ounce 6c, fourth pound 20c, half pound 35c, pound 65c.

### Summer Sorts

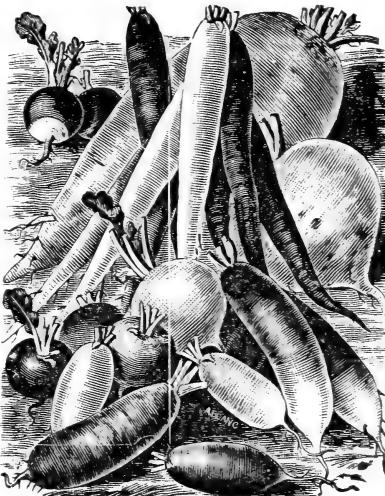
#### White Bush

Packet 2c, ounce 6c, fourth pound 18c, half pound 32c, pound 55c.

#### Crook Neck

Packet 2c, ounce 6c, fourth pound 18c, half pound 32c, pound 55c.

## Radishes



### Early Sorts

Early Scarlet Turnip; packet 3c, ounce 6c, fourth pound 15c, half pound 25c.

French Breakfast; packet 3c, ounce 6c, fourth pound 16c, half pound 25c, pound 45c.

Early White Turnip; packet 3c, ounce 6c, fourth pound 15c, half pound 25c.

Long Scarlet Top; packet 3c, ounce 6c, fourth pound 15c, half pound 25c, pound 45c.

Long White Strasburg; packet 4c, ounce 8c, fourth pound 20c, half pound 35c.

Mixed seeds, all sorts mixed, same as illustration shown above; packet 2c, ounce 4c, fourth pound 10c, half pound 18c, pound 35c.

### Winter Sorts

Large Black Spanish; packet 3c, ounce 8c, fourth pound 20c, half pound 35c, pound 60c.

## A TRULY MARVELOUS REMEDY

# GRACE'S CROWN SKIN SALVE

*Sold Under Manufacturers' Guarantee*

*It cures where physicians fail*



*A speedy, positive and permanent cure for Eczema, Salt Rheum, Getter, Itch, Scald, Head Erysipelas, Old Sores, Barber's Itch, Sore Eyes, Granulated Eyelids and Piles*

*Read a Few of the Many Testimonials and Judge for Yourself*

BEVINGTON, IOWA.

This is to certify that my wife has been troubled with salt rheum on her hands and feet for twenty-five years, and she has been entirely cured by using one box of Crown Salve. HIRAM L. MCCANDLESS.  
J. H. McManus, Witness.

PLEASANTVILLE, IA., Aug. 4, 1898.

I feel that I ought to say something for the benefit of those who are suffering from itching piles. I have been terribly troubled with that disease for the last fifteen years. I have tried almost everything with only slight benefits, until a friend advised me to try Crown Salve. I said I had lost faith in everything, but finally concluded to try a 50c box of it, and by the time I had used one-half of the box I decided it was better than anything I had ever tried and by the time I had finished the box I was permanently cured. Crown Salve can be got at A. W. Litchfield's drug, Pleasantville, Iowa. Signed, A. K. HART.

CONGER, IOWA, July 24, 1895.

This is to certify that my little boy has had Eczema on his face and arms for over three years. We have tried five different doctors without relief, we then tried patent medicines and salves, but everything failed until we tried Crown Salve. He is now well and was cured with less than one box of salve.

J. M. ARCHER.

MAXWELL, IOWA.

My little daughter suffered ten months with Eczema, in a very severe form. I tried every remedy imaginable, and found no relief until I used Crown Salve, which completely cured her. I recommend it as a positive cure to all sufferers of Eczema.

CHAS. JOHN.

DES MOINES, IOWA.

This is to certify that I, Agnes R. Fanning, had been suffering with Eczema for three years. I have tried many doctors and remedies, but without help. I tried Crown Salve, and am happy to say I am entirely cured.

AGNES R. FANNING.

CHURCHVILLE, IOWA, July 23, 1895.

This is to certify that I have been using Crown Salve on my face for about two months. I had a breaking out on it for eight years and I have tried all doctors to have them cure it, but they failed. I have only used two boxes, and I am happy to say they have done me more good than all the doctors

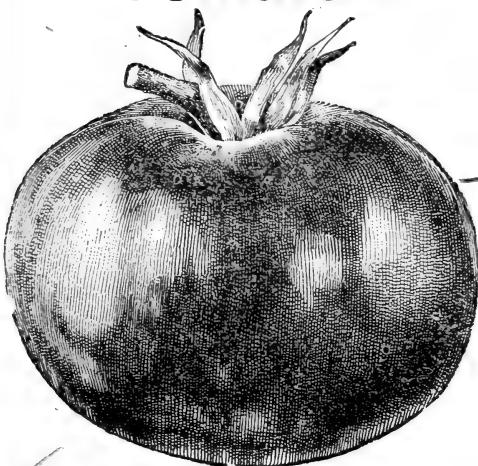
WM. JAMES.

For sale by all druggists, and if your druggist does not handle it, write direct to us for information and we will be glad to correspond with you. Or we would refer you further to the F. C. Graves Seed Co.

Address to

GRACE MEDICAL COMPANY, Des Moines, Iowa

# Tomatoes



✓ Large Red Beauty—Best for market use; packet 3c, ounce 20c.

✓ Improved Tree; packet 3c, ounce 20c.

Dwarf Champion; packet 3c, ounce 20c.

Golden Queen—a nice large yellow sort, packet 3c, ounce 20c, fourth pound 60c.

Ferris' Wheel, one of the largest red tomato grown, fine for marketing; packet 4c, ounce 25c, fourth pound 75c.

Husk Tomato, for preserving; packet 5c, ounce 40c, fourth pound \$1.25.

✓ Little Cherry Tomato, for preserving; packet 5c, ounce 40c, fourth pound \$1.25.

## Tobacco

### Big Havana

Best known variety; packet 3c, ounce 30c.

## Peanuts

### Red Cross

Peanuts are a success in Iowa. Anyone can raise peanuts as easy as they can potatoes; packet 5c, pound 25c.

## Vine Peach

or Mango Melon. The fruit is about the size of a peach and is used for sweet pickles and preserving, packet 3c, ounce 10c, fourth pound 30c, pound 75c.

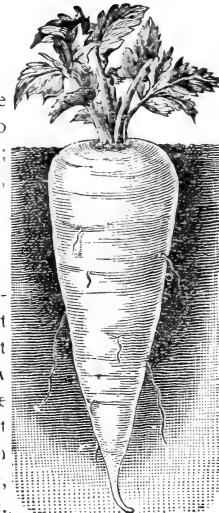
## Leek

Cultivated same as onions; packet 3c, ounce 17c, fourth pound 35c, pound \$1.25.

## PARSNIPS

### Long Sugar

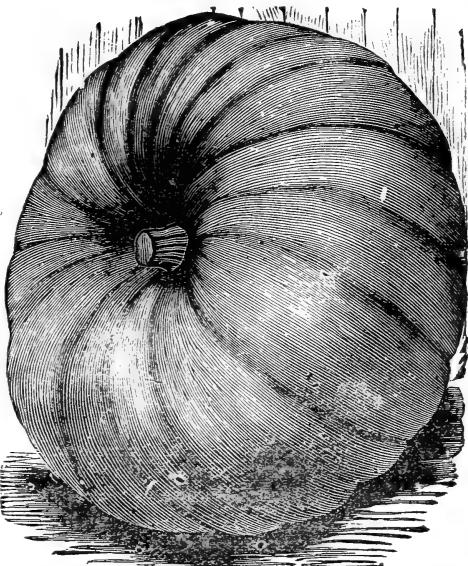
We believe this is the finest stock of parsnip that can be produced; packet 3c, ounce 15c, fourth pound 25c.



### Improved Table Guernsey

This variety is unknown to the market gardeners and for profit they should grow them, as they are the best for market; packet 3c, ounce 16c, fourth pound 25c, pound 65c, in 5 pounds lots at 40c.

## Pumpkin



Yankee Field Pumpkin

### Large Yellow

Packet 3c, ounce 6c, fourth pound 12c, half pound 13c, pound 30c.

### Sweet or Pie

Packet 3c, ounce 10c, fourth pound 25c, pound 50c.

## Parsley

Large Hamburg Parsley succeeds best in rich mellow soil; packet 3c, ounce 12c.

## Kohl Rabi

A vegetable intermediate between the cabbage and turnip; packet 3c, ounce 20c, fourth pound 60c, half pound \$1.00.

## Onions



COPYRIGHTED,  
1892  
BY W.A.B. & C.

### Red Weathersfield

The well known standard variety; packet 3c, ounce 10c, fourth pound 35c, half pound 65c, pound \$1.10.

### Prize Taker

Packet 5c, ounce 12c, fourth pound 40c, half pound 75c, pound \$1.25.

### Silver King

Packet 5c, ounce 12c, fourth pound 30c, half pound 55c, pound \$1.00.

## Onion Sets

### Indispensable for Early Onions

Red Bottom Sets—By mail, pint 15c, quart 25c; by express, peck 80c, bushel \$2.75.

Yellow Bottom Sets—By mail, peck 15c, quart 25c; by express, peck 75c, bushel \$2.50.

White Bottom Sets—By mail, pint 20c, quart 30c, peck 90c; bushel \$3.25 by express.

White Multiplier Onion Sets—Pint 20c, quart 35c, peck \$1.10, bushel \$4.

Red Top Sets—Pint 20c, quart 35c, peck 90c; bushel \$3.25 by express.



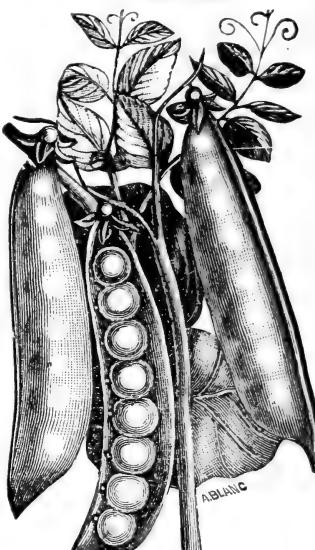
## Ten Complete Novels

Each under separate cover.

They consist of detective stories and adventures. These ten books will be sent postpaid on receipt of 25c, thirty books 50c, one hundred books \$1.50.

See back cover page.

## Peas



### Little Gem

Earliest for market use; three crops can be grown in one season from this variety; packet 3c, half pint 10c, pint 18c, quart 30c

### Bliss American Wonder

Packet 3c, half pint 15c, pint 18c, quart 30c, peck \$1.10.

### Premium Gem

Packet 3c, half pint 10c, pint 18c, quart 30c, peck \$1.10.

### Alaska

Packet 4c, half pint 15c, pint 25c, quart 40c.

### Nott's Excelsior

Packet 3c, half pint 10c, pint 18c, quart 30c, peck \$1.10, half bushel \$2.

### Late Varieties

#### Champion of England

Packet 2c, half pint 10c, pint 15c, quart 25c, peck 90c, half bushel \$1.70.

#### Large Black-Eyed Marrow Fats

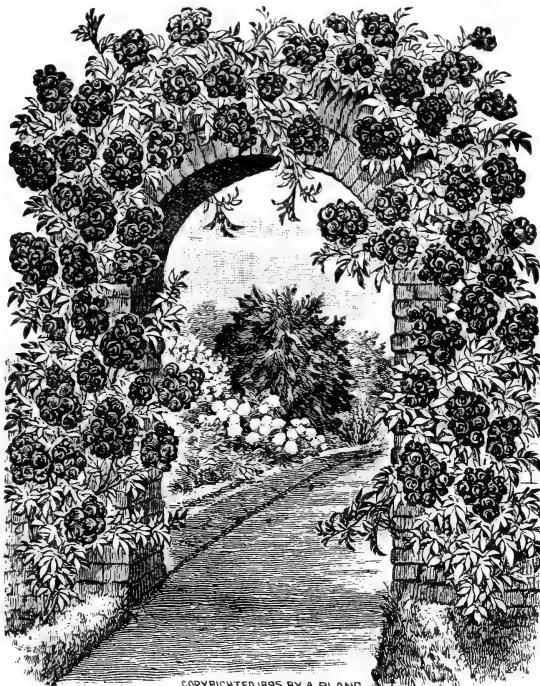
Packet 3c, half pint 10c, pint 15c, quart 25c, peck 85c.

#### Large White Marrow Fats

Packet 3c, half pint 10c, pint 15c, quart 25c, peck 85c.

## ...UNIVERSAL DATER...

This is a rubber band dater of great usefulness, it is good for ten years in advance; each 25c postpaid.



## BEAUTIFUL HARDY Roses

### Crimson Rambler

This beautiful rose is truly a most desirable climber variety; each 15c, two for 25c, dozen 80c.

### Mary Washington

A hardy, perpetual blooming climber, double snow white blossoms, from June until frost; each 15c, two for 25c, dozen 90c.

### Yellow Rambler

Grand, new variety, like that of the Crimson Rambler; each 15c, two for 25c, dozen 80c prepaid.

### White Rambler

Each 15c, two for 25c.

### Pink Rambler

Each 15c, two for 25c.

### SPECIAL

Set of four Ramblers for only 35c prepaid.

We grow our own roses and they are true to name.

## Hardy Bush Roses

### General Washington

Brilliant crimson, very rich and beautiful; each 15c, two for 25c, dozen 85c.

### Moss Roses

Acknowledged queen of all roses, in crimson, pink or white, strong, dormant plants; each 30c, three for 75c prepaid.

### Jubilee

One of the grandest varieties, color dark crimson shaded velvety maroon; each 15c, dormant 30c prepaid.

### Monthly Blooming Roses

White Pet, Pink La France, Stripped La France, Red La France; each 10c. The above 4 sent prepaid for 35c.



## Tube Roses

### New Excelsior Pearl

The Tube Rose is justly a universal favorite and very easily grown; each 5c, three for 10c; six for 15c, dozen 25c, one hundred \$1.25.

## Gladiolus

Choicest bulbs; every garden should have a bed of these beauties; each 5c, three for 10c, dozen 30c.

## Dahlias

These showy flowers are again becoming popular. We have colors as follows: Pink, crimson, white, yellow, and the fern leaf beauty; fern leaf each 20c, three for 50c; the others each 10c, three for 25c.

## Chrysanthemums

We can furnish any color of these plants you prefer at 10c each, three for 25c, dozen 80c.

## Callas



### Spotted Callas

Leaves deep green with numerous white spots; each 10c, three for 25c.

### Lillie Gem Calla

Beautiful little floral Gem; each 15c, three for 35c, dozen \$1.00.



### Lilly of the Valley

Well known and universally admired, spring flowering plant, bell shaped; each 4c, six for 20c, dozen 35c.

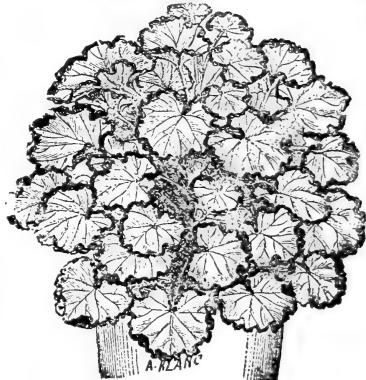
## Fuchias



### Jupiter Fuchsia

The fine Japanese novelty; each 15c, two for 25c, dozen 80c prepaid.

## Geraniums



### Ruyblas Geranium

An extra double pink variety, bearing large trusses of large flowers in profusion; each 15c, two for 25c, six 75c.

## Carnations

Fine, clean, healthy plants in separate or mixed colors, in yellow, white, pink, scarlet, crimson and variegated; each 10c, three for 20c, six for 35c, dozen of 13 for 75c.

## Clematis

Large flowering; we have them in colors of white, purple and rose red, hardy two year old roots; each 25c, three for 60c, dozen \$2.

# Standard Flower Seeds

*I love flowers, don't you?*



Six packets for 5c post paid

## Baloon Vine

Grown for its ornamental pods. Its growth is from six to eight feet high, tender annual; packet 2c, ounce 18c.

## Castor Beans

Planted for lawns; very nice to plant in gardens to keep out moles, tender annual. Packet 3c, ounce 10c.



**Spray your flower plants!**  
It will pay you

**The Daisy Spray Pump**  
is the best. Price \$1.00.

## Chrysanthemum

Fine for cut flowers, can be taken up in fall and kept in house and will bloom in winter; packet 3c, ounce 50c.

## Cypress Vine

A most beautiful climber, with red and white trumpet shaped flowers; packet 4c, ounce 40c.

**Six packets** choice Flower Seeds for **5c**

You can get the best Flower Seeds from us, as we grow our own seeds in Polk county, near the city of Des Moines, and we guarantee them fresh and true to name and cheap. Try us for profit.

## Astors

New Diamond, all sorts mixed, packet 5c.

## Balsams

### Best Mixed

One of the most beautiful of our annuals; packet 2c, ounce 25c, fourth pound 80c.

## Bachelor Buttons

This is a well known variety of many colors, packet 3c, ounce 40c.

## Celosia or Coxcomb

One of the most beautiful flowers that can be grown in the open ground; packet 4c.

## Canna Seeds

Fine lawn plants of vigorous growth, very handsome, tropical looking plants, mixed sorts, packet 5c, ounce 20c.



## Mixed Flower Seeds

300 kinds of choice annual blooming flower seeds, sure to grow and please you; packet 5c, three for 10c.

## Candytuft

Considered indispensable for cutting; packet 5c, ounce 50c.

## Calliopsis

### New Double

A charming novelty, blooming freely and will please everyone; packet 5c.



Cumberland Raspberry

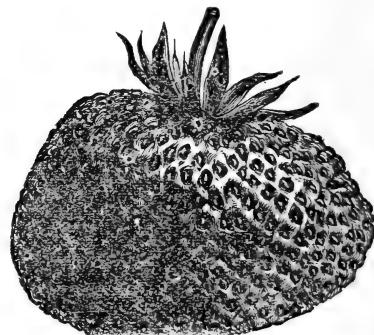
## Raspberries

The Cumberland Raspberries, one of the largest Raspberries grown originated in Pennsylvania, but has been tested throughout the west. For general crop it has no equal. Price each 15c, dozen \$1.00; by express per one hundred \$2.50, per thousand \$20.

## Blackberries

### Synder

An old well known variety and a standard in all parts of the country. Prices by express, each 10c, per dozen 60c, per one hundred \$2.50, per one thousand \$5.00.



## Strawberry Plants

### Warfield, Crescent, Bismark and Seaford

Best large varieties. Price by mail, dozen 20c, three dozen 50c, by express, one hundred 75c, three hundred \$2.00. Write for prices in large quantities.

## Prices on Other Small Fruit

	Each	Dozen	100	1,000
Currants, Red Dutch	15c	\$1.00	\$8.00	\$30.00
Gooseberries, Downing	15c	1.00	8.00	30.00
Rhubarb, Red Victoria	10c	1.75	5.50	20.00

Twenty-five of any of the above at the one hundred rate

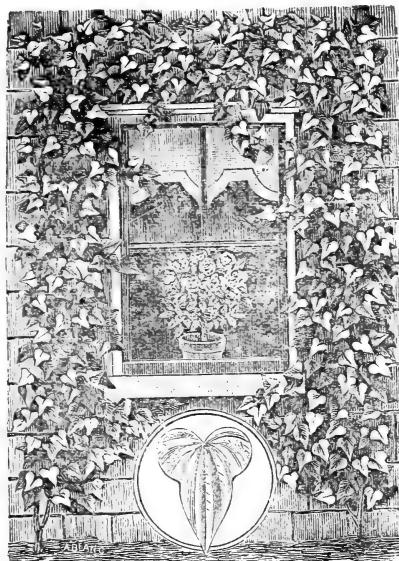
## Grape Vines



Hardy two-year-old roots; we have grown for this year a fine stock of the leading varieties of grapes as follows.

### Concord, Moore's Early, Agawam, Niagara and Pocklington

Prices by express not prepaid, each 15c, dozen \$1.00, one hundred \$8.00, one thousand \$30. Packed in moss.

**Cinnamon Vine****Cinnamon Vine**

Perfectly hardy, a rapid grower, has beautiful heart-shaped bright green leaves and clusters of white flowers; large tubers, each 10c, dozen 60c.

**Tulips**

Single, extra fine, mixed, dozen 30c; double, extra fine, mixed, dozen 40c.

**Crocus**

Choicest mixed, each 3c, three for 5c, per dozen 18c.

**Paeonies**  
**Double**

These hardy herbaceous Paeonies are again becoming quite popular, choicest mixed; dozen \$1.50, each 20c.

**Honeysuckle**  
**Hall's Japan**

There is nothing prettier than this foliage; is pretty, neat and clean, the bright red trumpet shaped flowers; each 25c, three for 50c.

**Snow Balls**

A well known and popular shrub which grows to large size; each 25c, three for 50c, dozen \$1.75.

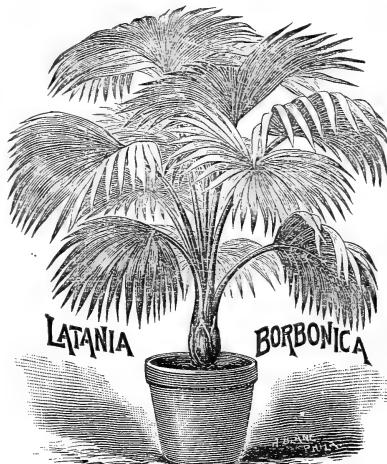
**Purple Lilac**

A well known, strong growing shrub; each 20c, three for 45c, dozen \$1.35.

White Lilac, like above but has white flowers; each 25c, three for 50c, dozen \$1.75.

**Cactus**

The most remarkable Cactus family of ten varieties for \$1.00, prepaid.

**Palms****Latania Borbnica Palms**

One of the most popular varieties grown. See cut above; each 25c, three for 60c.

**Sword Ferns**

One of the most popular sorts, splendid for pots; each 15c, two for 25c, six for 60c.

**English Ivy**

An old favorite vine, showy the year around if properly grown; each 10c, three for 25c, dozen 75c.

**German Ivy**

A popular vine for hanging baskets and window boxes; each 10c, three for 25c.

**Crown of Thorns**

Very curious and remarkable window plant; each 25c, three for 50c.



**Nasturtium  
Dwarf**

These Towers may well be classed among our most showy and handsome annuals, of vigorous growth; packet 2c, ounce 20c.

**Nasturtium  
Climbing**

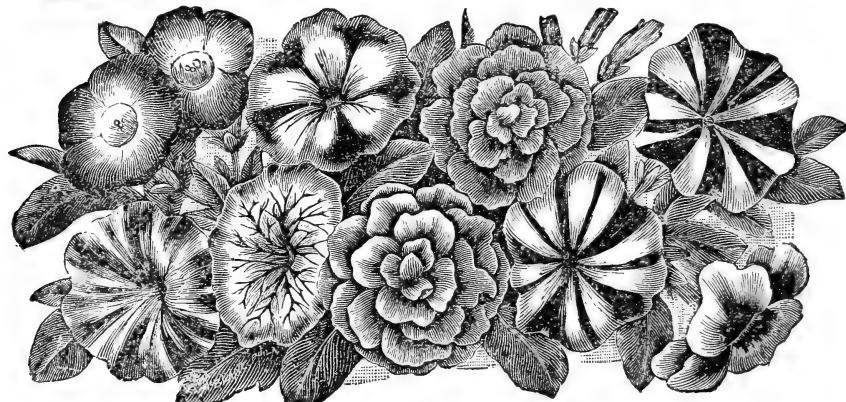
A very fine, handsome climbing variety of freely blooming plants, fine mixture of rich colors; packet 3c, ounce 20c, fourth pound 60c.

**Nigalla**

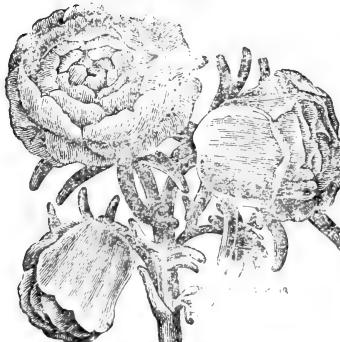
or Love in a Mist. Pretty annual, known as Lady in the Green, or Devil in the Bush; packet 3c, ounce 30c, fourth pound \$1.00.

**Petunia  
Single and Double Mixed**

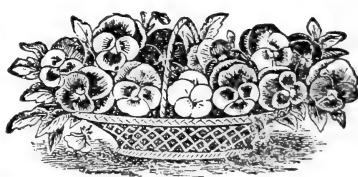
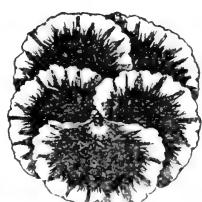
Surely no garden is complete without a bed of elegant Petunias. They commence blooming early and continue all summer; packet 3c, ounce 60c, fourth pound \$2.00.



**Portulaca**



**Pansies**



**Large German**

These little beauties need no extended description, as it would be hard to find even a child in the land whose heart has not been gladdened by their bright faces; small packet 5c, large packet 10c, ounce \$1.25, fourth lb. \$4.

Single and double mixed, very handsome, double as a rose and they make perfectly gorgeous masses of colors; single variety, packet \$1, double variety mixed, packet 10c, ounce \$2.

**Poppies**

Choicest mixed, in many colors; in ordering don't leave out poppies; packet 3c, ounce 30c, fourth pound \$1.00.

**Mignonette**  
**Sweet Scented**

The delicious fragrance of the Mignonette makes it indispensable for bouquets and cuttings. Packets 1c, ounce 15c.

**Alyssum**  
**Sweet**

Has little white flowers; makes a pretty border; packet 2c, ounce 15c.

**Hyacinth Beans**

A rapid growing, handsome climber, bearing clusters of purple and white flowers; packet 2c, ounce 10c.

**Hollyhocks**  
**Mammoth**

This variety is in many colors, double mixed, packet 5c, ounce 40c; single mixed, packet 3c, ounce 25c. Hollyhocks plants, mixed colors, one year old roots, dozen 50c, six 30c, each 10c.

**Four O'clock**

Can be grown in any soil, mixed colors, packet 3c, ounce 25c.

**Larkspur**  
**Sky Rocket**

Plants of great beauty, richness and endless variety of colors, packet 2c, ounce 50c.

**Marigold**

The large African mixed, in many colors, packets 3c, ounce 75c.

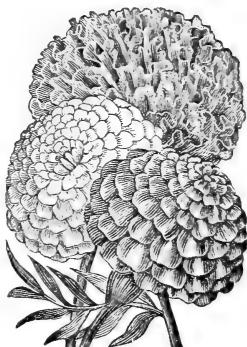
**Velvet Sort**

Single, a beautiful velvet color, packet 3c.

**Morning Glory**

**Mixed Colors**

Well known to all; improved large flowering, packet 2c, ounce 15c.

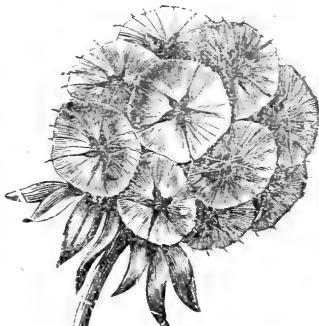


MARIGOLD, LARGE AFRICAN

**Sweet Peas**  
**Large Flowering**

Choicest mixed, packet 3c, ounce 10c, fourth pound 30c, half pound 30c, pound 45c. Three or more pounds at 35c.

**Phlox**



PHLOX DRUMMONDA

Star Phlox and Phlox Drummonda mixed. If we could have but one flower in our garden that one would be the Phlox on account of its brilliant shades of colors; packet 5c, ounce 90c.

**Pinks**

The hardy and pretty clover scented flowers which our grandmothers loved so well on account of their many colors; packet 5c.

**Snap Dragon**

One of the most dazzling sights of colors ever grown in a flower grown in a garden; packet 5c, ounce 75c fourth pound \$2.50.

**Verbena**



CHOICEST MIXED

This class of Verbena produces flowers of enormous size all colors, mixed, packet 5c, ounce \$1.00, fourth pound \$2.75.



Zinnia

**Zinnia**

The Zinnia is a brilliant annual and general favorite, its splendid double flowers reveling in beauty, size and form, packet 3c.

If you want  
the very best

**Garden or  
field seeds**  
obtainable



**TRY OURS!**

They are grown  
with great care and  
are therefore



**the best**



## Poultry Supplies

**Crushed Oyster Shells**

We sell oyster shells, not clam shells; price, 10 pounds 15c, 50 pounds 55c, 100 pounds 90c.

**Mica Crystal Grit**

Price 50 pounds 55c, 100 pounds 90c.

**Bone Meal**

Price 10 pounds 50c, 25 pounds 90c,  
50 pounds \$1.50, 100 pounds \$2.75.

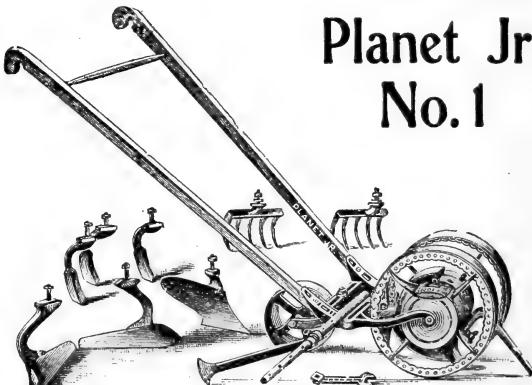
**Leg Bands**

Copper or aluminum, each 4c, dozen  
en 20c, three dozen 45c.

**Opal Glass Nest Eggs**

Per dozen 25c, two dozen 45c.

## Planet Jr. No. 1



## Spratt's Patent Dog Cake

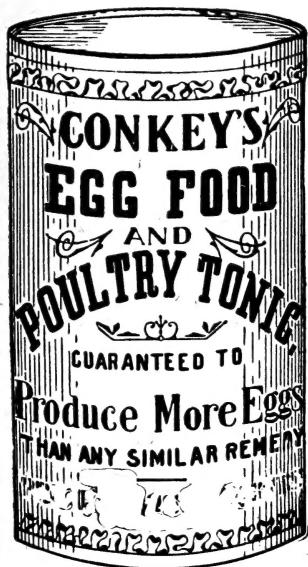
Spratt's Patent Dog Cakes are staple and constant diet; price three pounds 25c, five pounds 40c, ten pounds 75c.

Sent by freight.

**Hill Dropping Seed Drill, Hoe, Cul-  
tivator and Plow Complete for  
only \$9.00**

It plants in hills from 6, 9, 12, 19 to 36 inches  
a part.

Shipped by freight, not prepaid



# Conkey's Poultry Tonic

Roup Cure 50c

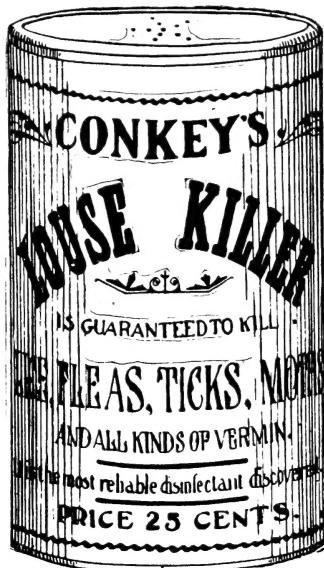
The only remedy positively known to cure roup in all its forms.

# Produce More Eggs THAN ANY SIMILAR REMEDY

**Louse Killer 25c**

## **Egg Food and Poultry Tonic**

Will keep your fowls in perfect health. Price per can **25c.**



### Daisy Spraying Pump

## Hammond's Slug Shot

A combination of the most potent insecticides and soluble plant foods. It destroys all insects injurious to house and garden plants, shrubs, trees, vines, potatoes, melons, cabbages, currants and vegetables and fruit of all kinds. Price five pound sack **30c**, ten pound sack **50c**.

## Daisy Spraying Pump

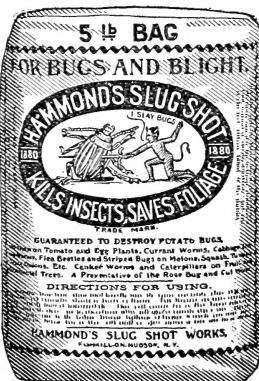
This popular little sprayer is shown by our illustration. Used for washing windows, buggies, etc. Price **\$1.00**. Can be sent by express only.

## The Little Giant

This pump is constructed entirely of brass and is not effected by the poisonous articles used in different formulas for spraying fruit trees, vines and shrubbery. Each \$3.75.

## Dalmatian Insect Powder

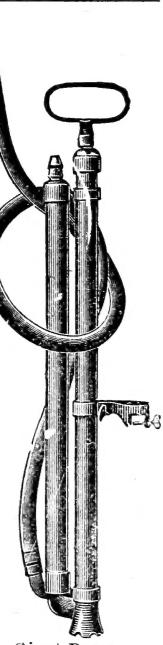
The best grade; fresh and nice. It does not pay to use the cheap ordinary grades. Per pound **40c**, five pounds or more at **30c** per pound.

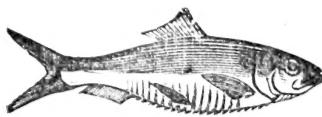


## Faultless Insect Sprayer

Made of heavy brass and very durable.

Price by express Not  
Prepaid 98c.





# Gold Fish



Each **15c**, two for **25c**. Ten cents additional for bucket.

## Prepared Fish Food

The best for all kinds of Gold Fish. This we import from Germany, where they make the best quality and of the purest materials. Price per box **10c**, three for **25c**, per dozen **80c** prepaid.

## Standard Fish Globes

Holds about	Each
Half gallon	<b>\$1.00</b>
Gallon	<b>1.25</b>
One and one-half gallon	<b>1.50</b>
Two gallons	<b>2.25</b>
Three gallons	<b>3.00</b>

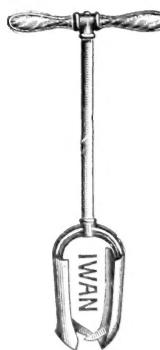
Shipped by express.

## Parrott Seed

We grow and have for sale the best parrott seeds there is to be had. Price by mail, one pound **13c**, three pounds **40c**. By express or freight, five pounds **40c**, ten pounds **75c**, twenty-five pounds **\$1.50**.

## Iwan Post Hole Auger

One of the best augers on the market. Each **\$2.25** prepaid. Or anyone sending us an order for seeds to the amount of **\$10** will receive one of these tools free. If in need order early, as our stock is limited.



## Bird Seed

But few persons are aware how much a birds health, and consequently its song, depends upon the selection of seed. To the eye of the inexperienced buyer there appears to be but little difference. The mixed bird seed in most stores is the cheapest quality obtainable—often old, hard or musty. **As you value the life of your bird,** feed only our superior bird seed. Price per box **10c**, three for **25c**, dozen **90c**. Bird seed in bulk per pound **10c**, three pounds **25c**, in ten pound lots at **6c** per pound.

## Acme Seed Drill

A nice little machine which has been tested by gardeners in all parts of the United States. Each **\$1.00**, two for **\$1.75**, by freight.

## Cuttle Bone

### For Birds

Large piece with holder **7c**, dozen **60c** prepaid.

## Bird Food Holders

Fastens between the wires of the cage. Each **10c**, dozen **\$1.00** prepaid.

## Testimonial No. 741

BIVINS, TEXAS, Sept. 10, 1903.  
F. C. Graves Seed Co.

*Gentlemen*,—The seeds I received from you last spring did fine. I raised cabbage that weighed from eight to eleven pounds. I had the finest garden this year that I ever had since I was married, and that has been twenty-five years. I will advise all who need seeds to get them from Iowa.

Yours truly,  
MRS. A. G. GRANT.

# DAWN is the best remedy on earth..

The above statement is made on the strength of the many testimonials received from thousands of people who have given Crosby's Dawn a fair trial and whose testimonials have been mailed us without solicitation on our part. For chapped, cracked and rough hands and face, cuts, burns, blisters, scalds, bruises, eruptions, sore lips, mouth, throat, cold sores and blisters, catarrh, ulcers, boils, galls, chafes, piles, warts, corns, chilblains, frosted feet, hands, ears, etc., scabby and scald head, dandruff, callous hands and feet, bites and stings of bees and insects, tetter, rheum and all common skin diseases. It greatly alleviates the intense itching, burning and smarting occasioned by measles, scarlet fever, and all other eruptions. Pacifies and cures the baby when troubled with the breaking out commonly called "prickly heat," or any chafed or irritated condition of the skin. Good for neuralgia, rheumatism and stiff joints. Rub on well.

## Dawn Removes

blotches, pimples, sunburn, tan, etc., and produces that delicate, velvety smoothness of the skin so much desired and admired by all ladies. Used after washing, scrubbing, etc., it keeps the hands from getting red and rough. When warmed a little makes an excellent dressing for the hair. Gentlemen will find it nice for the beard and moustache. It is especially adapted for the wants of men on railroads, in iron works, furnaces, foundries, mines and mills, to merchants, machinists, farmers, lumbermen, quarrymen, masons, carpenters, plasterers, and all laboring men, as it is cheap, convenient and effective. It is also useful for all domestic animals—horses, cattle, sheep, etc. Sure cure for chafes, galls, cuts, sores, etc.

We positively guarantee that it will cure croup more promptly and effectively than any other medicine in the market. So strong are we in this belief that we earnestly appeal to every mother whose children may be subject to this most dreadful disease to provide her home with Crosby's Dawn, remembering that if you do not find it just as recommended your money will be cheerfully refunded. Use internally for croup, coughs and colds.

**Liberal Terms to Agents to Handle Our Full Line of Medicines**

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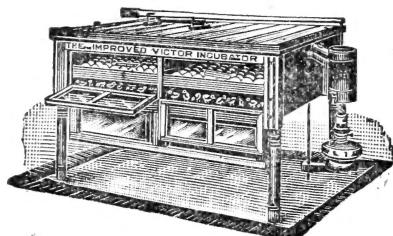
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# Dawn Mfg. Co.

101 W. Locust St.

**Enclose 15c for sample box.**

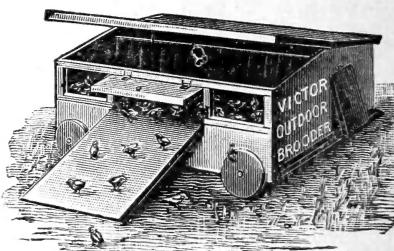
# Have you seen the Victor Book?



It is free for the asking and to anyone interested in poultry it is indeed valuable. The book also tells about the

## VICTOR BROODERS AND INCUBATORS

made by a firm who have been in continuous business for thirty-eight years, and whose motto is "Honesty and Reliability." Another very interesting article tells "How to Make Poultry Pay." It is easily done by anyone following instructions given.



Just send a postal card saying "Send Victor Book"; saw your ad. in Graves seed catalogue and the book is yours.

Address  
**Geo. Ertel Company**  
**Quincy, Illinois**

Established 1867

U. S. A.